

Contents

Sedimentary Geology, Volume 52, 1987

Research Papers

| | |
|---|-----|
| Environmental and diagenetic analyses of Lower Permian epiclastic and pyroclastic fan deposits —Their role for coal formation and uranium metallogeny in the Stockheim Trough (F.R.G.) H. Dill (Hannover, F.R.G.) | 1 |
| Sedimentary environments of the Simla Group (Upper Precambrian), Lesser Himalaya, and their palaeotectonic significance R. Kumar (Chandigarh, India) and M.E. Brookfield (Guelph, Ont., Canada) | 27 |
| An unusual and characteristic sedimentary mineral suite associated with the evolution of passive margins J.B. Jones and M.J. Fitzgerald (Adelaide, S.A., Australia) | 45 |
| Geochemical characteristics and depositional environments of cherts and associated rocks in the Franciscan and Shimanto Terranes K. Yamamoto (Kobe, Japan) | 65 |
| Depositional models for the glaciomarine sequences of Andean Late Paleozoic basins of Argentina O.R. López Gamundi (Buenos Aires, Argentina) | 109 |
| Depositional environments of Quaternary deposits of the Son Valley as revealed by scanning electron microscopy S. Rai (Varanasi, India) | 127 |

Short Note

| | |
|--|-----|
| The roundness of aeolian quartz sand grains D.S.G. Thomas (Sheffield, U.K.) | 149 |
|--|-----|

Research Papers

| | |
|---|-----|
| Tidal/littoral offshore shelf deposits—Lower Cambrian Gog Group, southern Rocky Mountains, Canada F.J. Hein (Halifax, N.S., Canada) | 155 |
| Overwash and aeolian processes on a U.S. northeast coast barrier S.P. Leatherman (College Park, Md., U.S.A.) and R.E. Zaremba (Cold Spring Harbor, N.Y., U.S.A.) | 183 |
| Ramp Creek and Harrodsburg Limestones: A shoaling-upward sequence with storm-produced features in southern Indiana Carbonate Petrology Seminar (Bloomington, Ind., U.S.A.) | 207 |
| Quaternary growth patterns of Büyük Menderes and Küçük Menderes deltas, western Turkey A.E. Aksu (St. John's, Nfld., Canada), D.J.W. Piper (Dartmouth, N.S., Canada) and T. Konuk (Izmir, Turkey) | 227 |
| Siza, shape and orientation of grains in sands and sandstones—Image analysis applied to rock thin-sections A. Schäfer (Bonn, F.R.G.) and T. Teyssen (Rijswijk, The Netherlands) | 251 |
| Sedimentologic characteristics of a fluvial to aeolian succession in Weichselian Talsand in the Emsland (F.R.G.) J. Schwan (Amsterdam, The Netherlands) | 273 |

| | |
|--|-----|
| Cross-stratification-parallel protosols (West Bengal, India)—An eolian signature C. Chakraborty, S. Bandyopadhyay and P.K. Bose (Calcutta, India) | 299 |
|--|-----|

Book Reviews

| | |
|--|-----|
| <i>Rates of Chemical Weathering of Rocks and Minerals</i> by S.M. Coleman and D.P. Dethier (Editors) —I. Foster | 309 |
| <i>Microscopic to Macroscopic: Atomic Environments to Mineral Thermodynamics</i> by S.W. Kieffer and A. Navrotsky (Editors)—G.E. Harlow | 310 |
| <i>The Catskill Delta</i> by D.L. Woodrow and W.D. Sevon (Editors)—R.C. Murray | 312 |
| <i>Rivers: Form and Process in Alluvial Channels</i> by K. Richards—B.W. Sellwood | 313 |
| <i>Coastal and Estuarine Sediment Dynamics</i> by K.R. Dyer—P. Sonnenfeld | 314 |
| <i>Diographies Différencées: Bases de l'Interprétation. Tome 2. Interprétation des Données Diagraphiques</i> by O. Serra—W. Zimmerle | 315 |